



ARCHITECTURAL
FRAMING
SYSTEMS



LIFESTYLE™
SLIDING/STACKING DOOR
130 System

BRINGING THE OUTSIDE INSIDE

There is no better feeling than the sense of freedom in your own home. We have designed our latest sliding door systems with this in mind.

Lidco's Lifestyle™ Sliding/Stacking Door has been developed to provide a quality, low maintenance sliding/stacking door designed to meet current architectural trends and performance requirements. It offers designers and homeowners the flexibility of using a variety of custom and standard designs, becoming an important feature of the home.

The inclusion of a self draining sill with baffles, full frame perimeter seals and the latest in door performance technology offers improved prevention against water and dust intrusion. A wide range of glass types provide excellent noise dampening characteristics as well as energy and thermal efficiency.

The sliding sash is designed to be installed from the inside offering greater security. However the sash can be easily removed for thorough cleaning.

Lidco's Lifestyle™ Sliding/Stacking Door is manufactured and glazed in the factory under the strictest quality control standards to the manufacturer's specifications, ensuring that the doors are supplied in good condition and fit for purpose.

HOW MANY PANELS?

The limitations are only governed by your design and budget.

Sliding

There are a vast number of panel configurations to choose from when designing your sliding door. There is the simple 'fixed/slide' where one panel is fixed and the other slides, offering a 50% opening.

Then there is the 'fixed/slide/fixed' giving a 33% opening or the 'fixed/slide/slide/fixed' where the middle panels bi-part giving a 50% opening.

Stacking

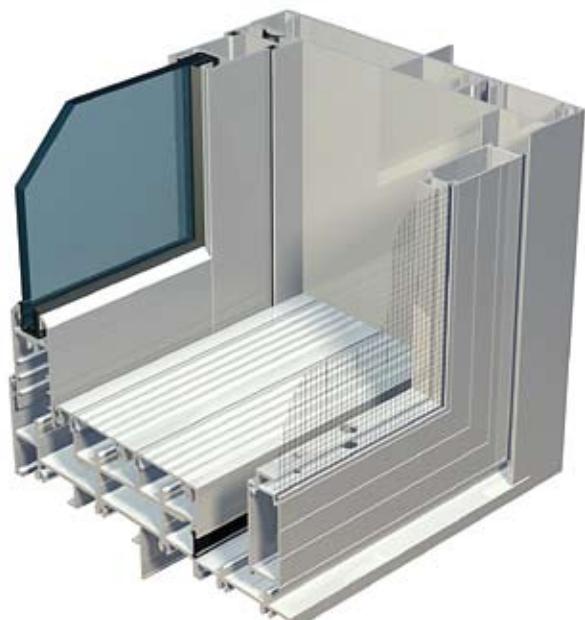
Your stacking door can also come in a variety of panel configurations like the simple, yet highly popular 'fixed/slide/slide' offering a large 66% opening.

For even larger openings, placing two of the above configurations side by side yields another 66% opening with a 'fixed/slide/slide/slide/fixed' set up, bi-parting from the middle.

Please see overleaf for illustrations of the above configurations.

OVERLIGHTS AND SIDELIGHTS

Lidco's sliding doors are designed to couple with a vast array of Lidco window, door and fixed framing systems as well as the Klimat Airview™ Adjustable Louvre. There is virtually no limit to the choices of fixed and operable openings you can place both above and beside the sliding doors.



130 System
Stacking Door

ROLLERS

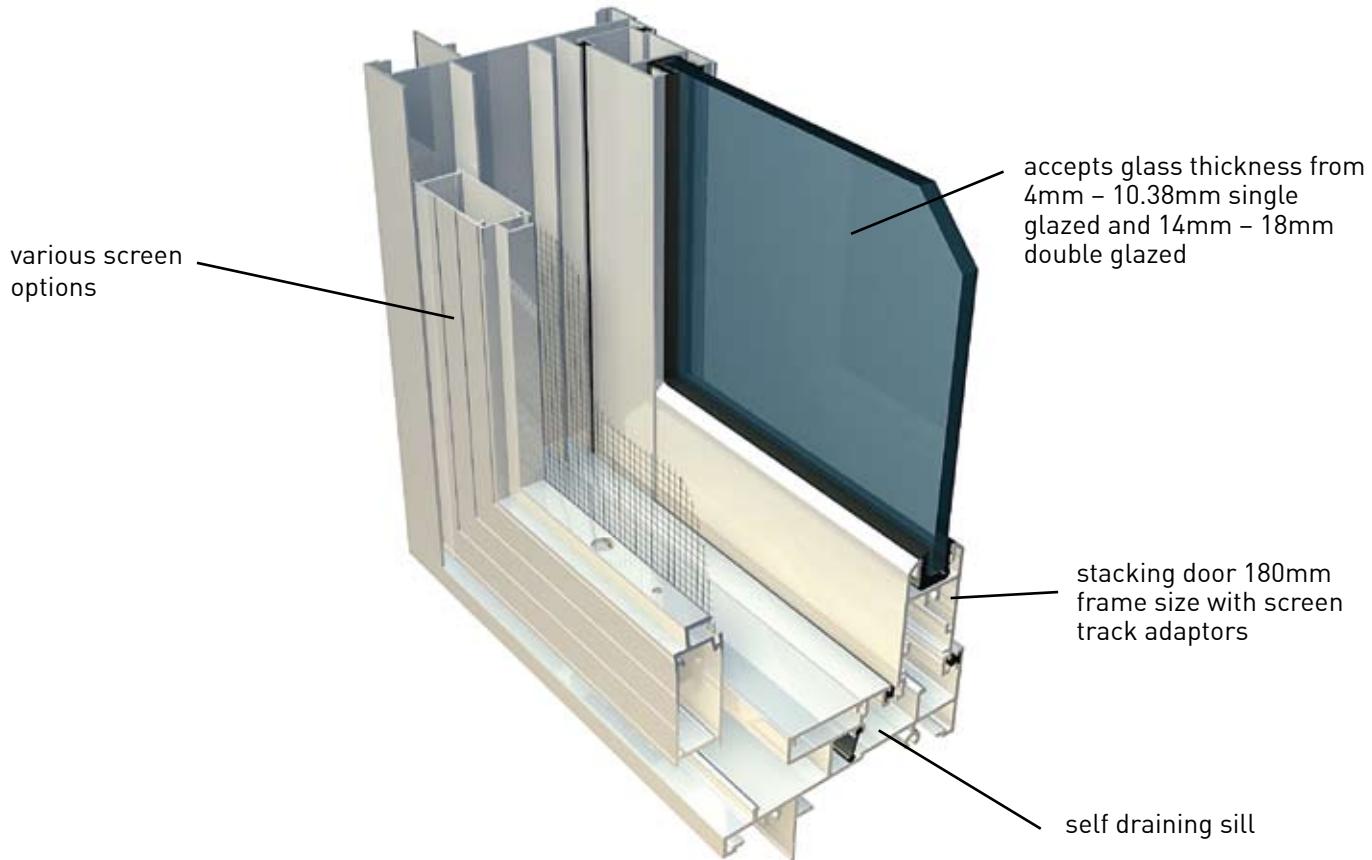
The rollers have to be able to both carry the weight of the sliding doors (up to 150kg, depending on size and glass thickness) as well provide long term ease of use. Lidco's rollers incorporate a wide range of wheels designed specifically for each type of sliding door. Rollers made with polymer wheels provide whisper quiet operation whereas the more heavy duty rollers incorporate up to two wheels to evenly distribute the heavier loads. All types are adjustable and corrosion free, ensuring a smooth, maintenance-free operation.

Where the sash is particularly heavy a stainless steel cover is incorporated in the track to evenly distribute the load.

FLYSCREENS AND SAFETY SCREENS

Sliding doors are designed to bring the outdoors in, not the insects and other undesirables. However often little thought is given to screening making it an afterthought requiring the addition of an unsightly retrofitted attached screen. Lidco's flyscreens and safety screens are specifically designed to fit externally and harmoniously with the sliding/stacking doors, combining ease of use together with performance. This is particularly important when considering that the screens are in constant use throughout the day. For example, the screens are designed to remain located in the track as it slides backwards and forwards. Also, the rollers that are fitted are designed to provide feather touch ease of use. The screens can also be easily removed for cleaning.

Sliding Door Detail



NURSING HOME OPTION

In cases where wheel-chair access is required Lidco provides the option of a low-profile sill allowing an easy transition between the inside and outside. Please note that in view of this specific design requirement, weather performance is somewhat lower than usual and therefore a suitable eaves distance would need to be considered.

PERIMETER FRAME

The low maintenance aluminium frame is assembled with a unique foam gasket in each corner improving the integrity of the frame.

GLASS

Lidco's Lifestyle™ Sliding/Stacking Door is designed to accept either single or double glazing. The single glazed system accepts safety glazing ranging from 4mm to 10.38mm in thickness. The double glazed system accepts safety glazing from 14mm to 18mm IGU without the need of unsightly glazing adaptors that result in thicker looking fixed and sliding panels.

PERFORMANCE

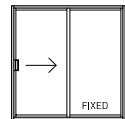
Water + Energy + Wind

Lidco's Lifestyle™ Sliding/Stacking door is designed to meet strict water penetration standards capable of withstanding pressures in excess of 300 Pa. In addition, Lidco's Sliding and Stacking doors are designed to accept a wide range of glass types including double glazing and are rated to the latest WERS energy standards.

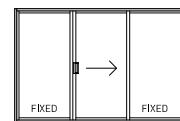
Depending on the dimensions of the openings and wind conditions, Lidco offers a range of heavy duty vertical mullions to provide adequate structural strength.



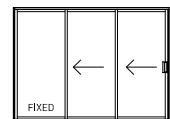
*Using subsill



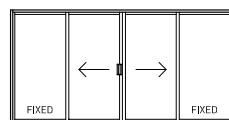
SLIDING DOOR
2 PANELS
FIXED/SLIDE
50% OPENING



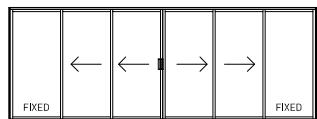
SLIDING DOOR
3 PANELS
FIXED/SLIDE/FIXED
33% OPENING



STACKING SLIDING DOOR
3 PANELS
FIXED/SLIDE/SLIDE
66% OPENING



SLIDING DOOR
4 PANELS
FIXED/SLIDE/SLIDE/FIXED
50% OPENING



STACKING SLIDING DOOR
6 PANELS
FIXED/SLIDE/SLIDE/SLIDE/SLIDE/FIXED
66% OPENING



With over 60 years experience in the architectural building industry, Lidco is one of Australia's market leaders in the development, commercialisation and distribution of architectural framing systems.

HEAD OFFICE

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